

# Rajan Jha

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🐙 [Github](#)

[LeetCode](#)

## Education

**Delhi Skill and Entrepreneurship University**  
*Bachelors of Technology in Computer Science*

Expected May 2025  
4th Year

Degree/Certificate	Board	Percentage	Year
Class 12	CBSE	92%	2021
Class 10	CBSE	87%	2019

## Experience

**CodSoft**

July 2023 – August 2023

*Front-end Developer Intern*

New Delhi

- Worked on Front-End Projects by performing Agile Methodology. Learned about Project Management.
- Worked on some algorithms Optimization to provide better user experience.

## Projects

**Mega-Blog** | *React.js, React-redux, react-router-dom, AppWrite, Backend, tinymce-editor, TailwindCSS*

[Link](#)

- A powerful blogging platform equipped with essential features like user **authentication**, post management, and content creation.
- Users can register and write their blogs and insert images as well. While other users can read all the blogs posted by someone else.

**React Chat App** | *React.js, Firebase, react-toastify, Zustand, emoji-picker-react*

[Link](#)

- This is a **real-time** chat application with proper **Authentication** and end to end **encryption** which provides real time Chatting experience. Have a feature to send images and **emojis** as well.

**To-Do App** | *React.js, Context API, Local Storage, TailwindCSS*

[Link](#)

- It's a **ToDo App** in which users can add their messages to complete it later. They can mark it completed later when they complete, edit and also delete completed To-Dos.

**DevOps Capstone Project** | *CI/CD, Kanban Board, Zenhub, Yaml, nosetests, flake8, Docker*

[Link](#)

- Developed an Agile plan by developing user stories and a **Kanban board** using **ZenHub** and GitHub.
- Created and executed **Test Cases** for the app and deployed the app on Cloud using **Kubernetes**. Builds an automated **CI/CD pipeline**.

## Achievements

- Solved over **450+** DSA problems on [Leetcode](#), [GFG](#) and [CodeForces](#) and gained a comprehensive understanding of **Data Structures and Algorithms**.
- I have earned multiple digital [badges](#) from **IBM**.

## Certifications

**IBM DevOps and Software Engineering Professional Certificate** |

[Certificate](#)

- Learned about **Agile Methodology**, containerize and orchestrate applications using **Docker**, **Kubernetes** and **OpenShift**, compose applications with **microservices**, employ **serverless** technologies.
- Learned about **Scrum** Methodology, Cloud Native Architecture, **Behavior** and **Test-Driven** Development, and **Zero Downtime** Deployments.

**IBM Data Science Professional Certificate** |

[Certificate](#)

- In this course I have learned databases, **data visualization**, **statistical analysis**, predictive modeling, **machine learning** algorithms, and **data mining**.
- Also worked with the latest languages, tools, and libraries including Python, SQL, Jupyter notebooks, Github, Rstudio, **Pandas**, **Numpy**, **ScikitLearn**, **Matplotlib**, and more.

## Technical Skills

**Programming Languages** : C, C++ , **Python**, Java , JavaScript

**Technologies** : Flask , **React**, Bootstrap, Dash, Node.js, Matplotlib, TailwindCSS, Pandas

**Skills** : HTML, CSS, SQL, MongoDB, Git, **Linux**, Docker, Kubernetes, OpenShift, **CI/CD**

**Concepts** : DevOps, Data Science, **Data Structures**, OOPS, Operating System, Machine Learning